

JavaScript - The Boolean Object

The **Boolean** object represents two values, either "true" or "false". If *value* parameter is omitted or is 0, -0, null, false, **NaN**, undefined, or the empty string (""), the object has an initial value of false.

Syntax

Use the following syntax to create a **boolean** object.

```
var val = new Boolean(value);
```

Boolean Properties

Here is a list of the properties of Boolean object –

Sr.No.	Property & Description
1	<u>constructor</u> Returns a reference to the Boolean function that created the object.
2	<u>prototype</u> The prototype property allows you to add properties and methods to an object.

In the following sections, we will have a few examples to illustrate the properties of Boolean object.

Boolean Methods

Here is a list of the methods of Boolean object and their description.

Sr.No.	Method & Description
1	<u>toSource()</u> Returns a string containing the source of the Boolean object; you can use this string to create an equivalent object.
2	<u>toString()</u> Returns a string of either "true" or "false" depending upon the value of the object.

3	<u>valueOf()</u> Returns the primitive value of the Boolean object.
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In the following sections, we will have a few examples to demonstrate the usage of the Boolean methods.